

Abstract

Currently technology has covered various aspects, including aspects of music reviews, not only reviews, citizens can easily conduct a review on each music. Of the many reviews presented on the internet, the authors are interested in examining music albums using the TF IDF and SVM methods to find out accurately about the SVM method with data sets containing music album reviews. This study uses the TF IDF and SVM methods in the application of sentiment analysis of music albums. Sentiment analysis is used to predict whether a review is positive or negative, in the end it will be the result of predictions about documents related to accuracy. Data obtained in this study were obtained from the internet. The method used by the author in this study is TF IDF and Support Vector Machine (SVM). TF IDF is used as feature extraction and weighting. Then after cross-validating, the training set and test set will perform the SVM method.

Keywords: tf idf, support vector machine, feature extraction, classification, cross validation